Form PTO - 1449 (Modified)

FR 1.98 (b))

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE
(POOLed) PATENT AND TRADEMARK OFFICE

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use several sheets if necessary)

AUG TOO -ATTY. DOCKET NO. SERIAL NO. 6416.US.C1 APPLICANT 10/092,837

M. C. Bach, tal. FILING DATE GROUP

March 7, 2002

U.S.PATENT DOCUMENTS

XAMINER INITIAL			PA:	TEN	TN	IUM	BEI	R	DATE	PATENTEE	CLASS	SUB	FILING DATE
11/	A1	3	18	18	T 3	13	TO	15	05/13/75	Hoskins et al.			
- V/	A2	4	10	3	9	2	8	6	07/16/76	Keller et al.	23	230	07/16/76
1/6	A3	4	6	7	8	17	5	2	07/07/87	Thorne et al.	435	291	11/18/85
- 6	A4	4	6	8	3	1	<u> </u>	5	07/28/87	Mullis et al.	435	6	02/07/86
	A5	4	6	8	3	2	Ιŏ	2	07/28/87		435	91	12/25/85
	A6	4	7	ō	8	18	8	6	11/24/87	Nelson	422	72	02/27/85
	A7	4	7	3	7	14	6	4	04/12/88	McConnell et al.	436	43	09/26/85
	A8	4	7	17	4	10	15	5	09/27/88	Wakatake et al.	422	64	06/23/86
	A9	4	8	0	10	17	5	9	01/24/89	Mullis et al.	435	172.3	12/17/86
- 	A10	4	8	1	1	12	1	8		Hunkapiller et al.	364	413.01	06/02/86
	A11	4	9	3	5	10	4	10	06/19/90	Goedert	55	197	03/29/89
	A12	4	9	6	5	11	8	8		Mullis et al.	435	6	10/23/90
	A13	4	ğ	6	9	9	3	8	11/13/90	America	55	386	01/03/90
- 	A14	4	9	8	1	8	lŏ	ΙŤ	01/01/91	Suzuki et al.	435	290	05/15/85
	A15	5	ŏ	0	8	lĭ	8	2	04/16/91	Sninsky et al.	435	5	08/15/89
<u> </u>	A16	5	10	3	8	18	5	2	08/13/91	Johnson et al.	165	12	03/14/90
	A17	5	1	7	6	2	10	3	01/05/93	Larzul	165	61	
	A18	5	2	2	9	2	9	7	07/20/93	Schnipelsky et al.	436	94	07/31/90 10/15/92
_	A19	5	2	9	8	3	9	2	03/29/94	Atlas et al.	435	600	05/13/92
	A20	5	3	0	2	3	4	9	04/12/94	Dandliker et al.	422	82.08	03/06/90
	A21	5	3	3	3	6	17-	5	08/02/94	Mullis et al.	165		
- 	A22	5	4	1	1	8	7	6	05/02/95	Bloch et al.	435	12 91.2	02/22/93
	A23	5	4	3	2	6	9	6	07/11/95	Zhu	436		05/27/92
- 	A24	5	4	4	3	17	9	1	08/22/95	Catheart et al.	422	171 65	12/20/93
	A25	5	4	7	5	4	8	+	12/12/95	Mariella, Jr. et al.	356	336	08/07/92
	A26	5	4	1	5	6	1	6	12/12/95	Atwood et al.	364	500	04/20/94
	A27	5	4	8	0	6	1	4		Kamahori	422		04/20/92
	A28	5	4	9	8	3	9	2	03/12/96	Wilding et al.	422	70 68.1	03/16/94
	A29	5	5	2	5	3	0	0	06/11/96	Danssaert et al.			09/19/94
_	A30	5	5	2	7	5	1	0	06/11/96	Atwood et al.	422	99	10/20/93
_	A31	5	5	7	8	2		0	11/26/96		422	104	06/05/95
	A31	5	5	8	9	1	7	6	12/31/96	Reichler et al. Northrup et al.	422	67	03/24/95
	A33	5	6	ô	2	·	5	_		Northrup et al.	422	102	06/20/95
	A34	5	6	3	9	7	2	6	02/11/97 06/17/97	Atwood et al.	364	500	12/08/95
	A35	5 5	6	4	_	0		3		Northrup et al.	122	50	08/31/92
	A35 A36		6		6		3	9	07/08/97 08/12/97	Northrup et al.	435	287.2	06/06/95
	A36	7	_	5		4	9 0	3		Mullis et al.	435	286.1	02/18/94
	A37 A38	5	6	5	8	7	9	9 5	08/19/97	Choperena et al.	436	50	06/07/95
	A38 A39	5		7		7	4 6	2	10/07/97	Northrup et al.	435	286.5	06/06/95
		5	6	1	5	7	٥	Š	10/07/97	Atwood et al.	392	382	06/05/95
	A41	5	7	2	0	9	2	3		Haff et al.	422	68.1	08/31/94
	A42	7	7	3	6	3	1	4 4		Hayes et al.	435	4	11/16/95
	A43	5	7	3	6	4	1		04/07/98	Zarling et al.	436	172	07/07/95
	A44	5	7	3	8	9	9	۱,	04/14/98	Hayashi et al.	435	7.4	06/06/95
\/	A45	5	7	4	1	7	0	8	04/21/98	Carey et al.	436	49	06/02/95
V	A46	5	7	4	6	9	7	8	05/05/98	Bienhaus, et al.			07/17/97

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U.S.PATENT DOCUMENTS (cont.)

EXAMINE R INITIAL			PAT	EN	ΤN	UM	BEF	₹	DATE	PATENTEE	CLASS	CLASS	FILING
	1 8 4 7	1 2				10	-		A7/4//A0	U-# ot al	1422	168.1	1 03/26/97
-\//-	A47	5	14	14-	9	9	<u> </u>	4	07/14/98		1	99	04/19/96
<u> </u>	A48	5	14	14	9	9	8	<u> </u>	07/14/98	Danssaert et al.	422	1 9 9	
	A49	5	14	8	6	11	8	12	07/28/98	Catanzariti, et al.	1 —	182	05/02/97
	A50	5	17	9	5	5	4	1	08/18/98	Moser et al.	422	104	10/23/96
	A51	5	8	0	4	3_	8	4	09/08/98	Muller et al.	435	6	12/06/96
	A52	5	8	2	7	4	7	8	10/27/98	Carey et al.	422	64	10/31/96
	A53	5	8	2	7	4	8	0	10/27/98	Haff et al.	422	68.1	03/25/97
	A54	5	8	4	0	5	7	3	11/24/98	Fields	435	287.2	11/24/98
	A55	5	8	4	6	4	9	1	12/08/98	Choperena et al.	422	67	01/10/95
 	A56	5	8	4	9	2	0	8	12/15/98	Hayes et al.	216	94	09/07/95
	A57	5	8	4	9	2	4	7	12/15/98	Uzan et al.	422	65	10/25/95
	A58	5	8	6	1	1	2	4	01/19/99	Hosoi et al.	422	82.08	08/29/94
	A59	5	8	6	1	2	5	6	01/19/99	Glass et al.	435	6	09/08/97
	A60	5	8	8	5	5	2	9	03/23/99	Babson et al.	422	65	06/28/96
	A61	5	8	8	5	5	3	0	03/23/99	Babson et al.	422	65	07/10/98
	A62	5	8	9	7	8	4	2	04/27/99	Dunn et al.	422	131	08/27/96
	A63	15	9	2	8	9	0	7	07/27/99	Woudenberg et al.	435	91.2	12/02/96
 	A64	5	9	3	5	5	2	2	08/10/99	Swerdlow et al.	422	70	06/30/97
	A65	5	9	5	5	ō	3	<u>-</u>	09/21/99	Pettit	422	82.08	07/26/96
- 	A66	5	9	5	5	3	5	Ť	09/21/99	Gerdes et al.	435	287.2	07/12/96
- / 	A67	5	9	5	8	3	4	9	09/28/99	Petersen et al.	422	198	02/28/97
	A68	5	9	Ĭ Ť	 5	lŏ	1	6	10/26/99	Ragusa et al.	436	172	12/05/95
- W	A67	5	9	8	5	15	╅	۲	11/16/99	Krulevitch et al.	422	99	11/16/99
	A68	5	8	15	4	4	╁	 ', 	10/20/98	Stanley	435	6	04/01/96
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PUBLIC-TRANS-DOCUMENT NUMBER ATION **COUNTRY OR** SUB LATION DATE PATENT OFFICE **CLASS CLASS** YES **B1** 6 9 29.04.98 EP C12Q 1/68 **B2** 3 8 1 2 31.07.96 ΕP 4 **B3** 0 4 0 2 3 20.08.97 ΈÞ G01N 27/447
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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

EXAMINER DATE CONSIDERED EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. (Form PTO-1449)

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Form PTO - 1449 (Modified)	
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FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (Modified) PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. SERIAL NO. 6416USC1 10/092,837 APPLICANT(S)				
INFORMATION DISCLOSURE					
STATEMENT BY APPLICANT	M.C. Bach				
(Use several sheets if necessary)	FILING DATE	GROUP			
(37 CFR 1.98 (b))	March 7, 2002	1743			

U.S.PATENT DOCUMENTS

EXAMINER INITIAL		PATENT NUMBER	ISSUE DATE	INVENTOR	CLASS	SUB CLASS	FILING DATE
-1/	AA	US 4,895,650	01/23/1990	Wang			02/25/1988
16	AB	US 5,458,785	01/01/1999	Howe, et al.	/	/	09/24/1993
	AC	US 5,779,907	07/14/1998	Yu			12/06/1996

FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION

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OTHER DOCUMENTS (Including Author, Title, Date, Place of Publication)

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